

IMPROVING MOTIVATION, PEDAGOGY, ASSESSMENT, AND COLLABORATION FOR TEACHERS (Project IMPACT)

PR Award #: U336S180041

Organization Name: BOWLING GREEN STATE UNIVERSITY

Address: 101 Education Building, Bowling Green, OH 43403

Program Contact: Dr. Tracy Huziak-Clark

Phone: 419-372-7363

Email: thuziak@bgsu.edu

Project Model: Pre Bac Model

Competitive Preference Priorities: (1) *Promoting STEM Education, and (2) Promoting Effective Instruction in Classrooms and Schools*

Requested Total Award Amount: \$ 4,484,817.00

Project Description: Over the duration of the project, a central goal is to further identify specific needs in our area, to capitalize on existing strengths, and to build new capacities of both our partner districts and BGSU teacher education programs to effectively meet those needs, during and beyond the cessation of external funding. We intend to fully integrate the Professional Development (PD) experiences for professional year students and induction professionals into the core curriculum at BGSU through an infusion approach. We will do this using a three-pronged intervention, PD before and during the year-long professional year for teacher candidates; intensive, site-based clinical practice with on-site coursework; and a three-year induction support system. PD will incorporate advanced technologies such as micro-credentialing using digital badges, and virtual reality teaching simulations to give teacher candidates the opportunity to immediately apply new skills with formative feedback.

Project Expected Outcomes: The outcomes for this project are: Recruit, prepare, mentor and develop highly qualified teachers, from historically under-represented populations into employment. Establish, develop, and strengthen partnerships, including local area districts, urban, rural, and charter schools. Develop and implement a three-year teacher induction program to support new teachers who graduate from BGSU and are employed within their first five years of teaching experience. Establish processes to develop reform-based course modules for infusion into teacher education curriculum. Assemble an advisory board to gain key stakeholder input on recruitment, areas of need, PD, retention, and induction

Project Special Features: To help teachers increase their capacities to meet the unique needs of every student, Project IMPACT will include regular PD demonstrating effective methods to support various learners with unique, specific educational needs. Project personnel will develop research-based case study profiles of students with specific needs, such as students with a variety of disabilities, students who are limited English proficient, students who are gifted and talented, students with low literacy levels, etc. As a mixed-reality simulation provider, BGSU will fully develop interactive student avatars for use within simulated classroom experiences, allowing teachers to gain practical experience teaching students with specific learning needs without being assigned to classrooms in area schools serving students with those needs.

Project Partners: Toledo Public Schools (TPS) including, East Broadway Elementary School, Longfellow Elementary School, Raymer Elementary School, Oakdale Elementary School, Start High School, Waite High School and Bowling Green State University.